

**Fond du Lac County Health Department**

# **2015 Annual Report**



**Public Health**  
Prevent. Promote. Protect.

**Serving our community since 1966**

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## **Board of Health Members**

- Louise Gudex
- Dr. Heather Schmidt, DO
- Marian Sheridan, RN
- Tom Dornbrook, County Board Supervisor
- Kayla Erickson, RN
- Sherry Behnke, Board of Health Chair
- Dennis Stenz, County Board Supervisor

## **Medical Advisor**

- Dr. Heather Schmidt, DO

## **Health Department Management Team 2015**

Health Officer.....	Kimberly Mueller
Public Health Supervisor.....	Joyce Mann
Inspection Program/Lab Director.....	Gloria Smedema
Accreditation & Emergency Preparedness Coordinator.....	Kay Lock
Jail Health Supervisor.....	Julie Treiber
Maternal Child Health Coordinator.....	Laura Berndt
Oral Health Program Coordinator.....	Samantha Twohig
Tobacco Control Coordinator.....	Sandy Bernier
WIC Director.....	Colleen Deanovich
Support Staff Supervisor.....	Carrie Kastein

# HEALTH DEPARTMENT STAFF 2015

		Years of Service
Kimberly Mueller	Health Officer/Director	7
<b>PUBLIC HEALTH NURSING</b>		
Joyce Mann	Public Health Nurse Supervisor	15
Darlene Hanke	Public Health Nurse (part-time)	32
Nancy Hovland	Public Health Nurse (occasional)	42
Patty Manthey	Public Health Nurse (part time)	36
Mary Montag	Public Health Nurse (occasional)	35
Tom Olig	Public Health Nurse	21
Kathy Pauly	Public Health Nurse (part-time)	30
Ann McNamara	Public Health Nurse (part-time)	23
Diane Cappozzo	Public Health/Jail Nurse (occasional)	40
Jean Weston	Public Health Nurse	19
Michelle Robbins	Public Health Nurse/Jail Nurse	3
Alex Hefter	Public Health Nurse (part-time)	3
<b>INSPECTION PROGRAM</b>		
Gloria Smedema	Registered Sanitarian	19
Greg Freund	Inspector	15
Danielle Vollendorf	Registered Sanitarian	<1
<b>EMERGENCY PREPAREDNESS</b>		
Kay Lock	Emergency Preparedness/Accreditation/QI Coordinator	8
<b>TOBACCO CONTROL PROGRAM</b>		
Sandy Bernier	Tobacco Control Coordinator	18
Anna Linke	Assistant Tobacco Control Coordinator	1
Nora Uttech	Assistant Tobacco Control Coordinator	<1
<b>DENTAL PROGRAM</b>		
Samantha Twohig	Oral Health Program Coordinator	8
Maira Castaneda	Assistant to Oral Health Coordinator/Interpreter	1
Stephanie Hopf	Oral Health	2
<b>MATERNAL CHILD HEALTH (MCH) PROGRAM</b>		
Laura Berndt	MCH Coordinator	1
Chantelle Cha	Public Health Nurse (part-time)	6
Julie Garcia	Public Health Nurse (part-time)	13
Jeanne Heller	Public Health Nurse	16
Bonnie Holmes	In-home Parent Educator (part-time)	19
Bertha Granado	Interpreter	21
Amanda Cassidy	Public Health Nurse	2

<b>JAIL HEALTH</b>		
Julie Treiber	Jail Health Nurse Supervisor	31
Barb Braun	Registered Nurse	9
Sue McManus	Jail Tech	31
Brittney Ziegelbauer	Licensed Practical Nurse	3
Catherine Wirkus	Registered Nurse (part-time)	2
Julie Schmidt	Jail/Vision & Hearing Tech (part-time)	27
Joseph Fischer	Licensed Practical Nurse	<1
Andrea Fenrich	Licensed Practical Nurse	<1

<b>WOMEN, INFANTS, &amp; CHILDREN (WIC) PROGRAM</b>		
Colleen Deanovich	WIC Director/Registered Dietitian	25
Sarah Depies	Nutritionist (part-time)	7
Kathy Behlke	Nutritionist (part-time)	33
Cheryl Callis	Nutritionist/Breastfeeding Coordinator	28
Liliana Granado	Health Screener/Secretary (part-time)	7
Barb Roloff	Secretary	36
Sarah Shober	Breastfeeding Peer Counselor (part-time)	7
Kara Kerrigan	Registered Dietitian /Breastfeeding Coordinator	<1
Bertha Granado	WIC Breastfeeding Peer counselor	21

<b>SUPPORT STAFF</b>		
Carrie Kastein	Secretary/Receptionist Supervisor	27
Jackie McLean	Secretary/Receptionist/Bookkeeper	38
Bonnie Ponto	Secretary/Receptionist	14
Jenna Wacek	Secretary/Receptionist	1



April, 2016

I am honored to present Fond du Lac County Health Department's 2015 Annual Report. This report reflects all the different services the public health agency engages in to carry out the 10 essential services of public health. Our Health Department strives to fulfill the essential services as well as our mission: Fond du Lac County Health Department prevents disease, protects the community, and promotes healthy living for all.

In an effort to provide excellent services in the most efficient and effective manner, Fond du Lac County Health Department has decided to become "accreditation ready." For the Health Department, this means we are taking all the necessary steps towards becoming nationally accredited. Accreditation looks at leadership, strategic planning, community engagement, customer focus, workforce development and evaluation and quality improvement. Looking into the future, we will need to commit staff and financial resources to successfully accomplish our goal to become a nationally accredited health department.

The year of 2015 has been an eventful year for the health department. We tackled two active tuberculosis cases, statewide mumps, and nationwide Ebola outbreak. We have been working on new and different ways of approaching problems and strategies to better the way we help our public's health. Appreciation is extended to our community, schools and allied agencies that collaborate with us to improve the health of the people of Fond du Lac County. This appreciation is also extended to the Board of Health and County Board of Supervisors. Their contributions to the health of our citizens are invaluable.

Sincerely,



Kimberly Mueller RN, MSN  
Health Officer/Director



**Public Health**  
Prevent. Promote. Protect.

## 10 Essential Services of Public Health

- ❖ Monitor health status and understand health issues facing the community.
- ❖ Protect people from health problems and health hazards.
- ❖ Give people information they need to make healthy choices.
- ❖ Engage the community to identify and solve health problems.
- ❖ Develop public health policies and plans.
- ❖ Enforce public health laws and regulations.
- ❖ Help people receive health services.
- ❖ Maintain a competent public health workforce.
- ❖ Evaluate and improve programs and interventions.
- ❖ Contribute to and apply the evidence base of public health.

# VISION & MISSION STATEMENT

What does the Health Department do for you and your community?

## *We Prevent...*

### ***Providing Healthy Solutions for Everyone***

Fond du Lac County Health Department offers the preventive care needed to avoid chronic disease and to help maintain health. Public Health Nursing provides flu shots to high risk individuals and others, and helps mothers obtain prenatal care that gives their babies a healthy start. Fond du Lac County Health Department also helps provide children with immunizations, Health Check and good nutrition through WIC to help them grow and learn.

## *We Promote...*

### ***Advances Community Health***

Fond du Lac County Health Department and its governing board, the Board of Health, play a vital role in developing new policies and implementing evidence-based practices that address existing and emerging challenges to your community's health while enforcing a range of laws intended to keep everyone safe. The Health Department is constantly working to maintain its unique expertise and deliver up-to-date, cutting-edge health programs while evaluating program effectiveness. These efforts can not be done alone, but through strong community partnerships focusing on health priorities identified in the community.

## *We Protect...*

### ***Protecting, Educating and Providing***

Public Health is the science of protecting and improving the health of communities through education, promotion of healthy lifestyles, and research for disease and injury prevention. Public Health focuses on improving the health of the general population (population-based) through broad-based interventions. The population-based services provided by public health departments are a major contributor to the overall improvement of a community's health status.

### ***Protects the community from health threats, the everyday and the exceptional***

Fond du Lac County Health Department guards multiple fronts to defend you and our community from any health threat, regardless of the source, and works to prevent disease outbreaks. The Health Department's Environmental Health Specialists ensure the tap water that everyone drinks; the restaurant food everyone eats and the air everyone breathes are all safe. Public Health Staff are ready to respond to health emergencies - be it bioterrorism, emerging infections, natural disasters or environmental hazards.

## Our Vision

Fond du Lac County Health Department will be a community leader in:

- Detecting, investigating and preventing infectious disease
- Identifying health issues facing Fond du Lac County residents
- Collaborating with community partners to improve the health of all
- Connecting people to needed health resources



**Public Health**  
Prevent. Promote. Protect.

## Our Mission

Fond du Lac County Health Department prevents disease, protects the community, and promotes healthy living for all.



The Community Needs Assessment (CHA) for Fond du Lac County was completed in late 2014 and the Community Health Improvement Plan 2015-2018 was introduced to the community in May of 2015. The four health priorities did not change much from the prior CHA. The priorities continue to include, Access to mental health services, Access to preventative and restorative dental care for children and adults with Medicaid, Alcohol use and Abuse in children and adults (with the NEW addition of Drug use and Abuse) and Increasing rates of obesity and percentage overweight in children and adults. Each coalition was then tasked with redeveloping new plans of work and updating their goals and objectives.

## **New plans of work for each priority include the following:**

### **ALCOHOL AND DRUG ABUSE**

**GOAL:** Decrease binge drinking of alcohol among youth and adults as well as reduce abuse/misuse of prescription drugs.

#### **Strategies**

- Work with communities to fully implement best practices as described in the Community Events Toolkit.
- County and municipal – wide enforcement of Compliance Checks for licensed alcohol outlets and Social Host Ordinances.
- Utilize a social media/marketing campaign to raise awareness and actively discourage binge drinking and over-consumption.
- Work with emergency rooms, urgent care facilities and dentists to develop a standardized prescribing pathway for pain protocol.
- Implement four pillar approach to addressing heroin/opioid abuse.

#### **Measure of Success by 2018**

- Fond du Lac County youth who report the community is actively discouraging alcohol use by youth in the way products are advertised, promoted or sold will increase by 10%
  - Fond du Lac County youth reporting they bought or drank alcohol at a Fond du Lac community event will decrease by 10 percent.
  - Community events serving alcohol will have a licensed server on site for the duration of the event.
  - Community events will be evaluated by coalition members for feedback on best practices.
  - Reduce the reported relative ease youth have in obtaining prescription medications by 10%.
  - Reduce Narcan use by first responders for life threatening resuscitation by 10%.
-



## DENTAL

GOAL: Improve the oral health status of FDL city residents.

### Strategies

- Secure additional funding sources to increase the capacity of the Save a Smile Children's Dental Program.
- Continue to work with Community Healthcare partners, assisting adults needing urgent dental care.
- Develop and implement a community education campaign, demonstrating the impact poor oral health has on an individual, as well as the community.

### Measure of Success by 2018

- Reduce Save a Smile Children's Program waitlist by 75%.
  - Expand access to care for adults seeking treatment for urgent dental needs
  - Provide 4 educational opportunities to Fond du Lac County residents annually.
- 

## MENTAL HEALTH

GOAL: Increase mental health access to enhance the quality of life of Fond du Lac County residents.

### Strategies

- No Wrong Door – All gatekeepers are able to assess, provide, or connect consumers to services.
- Prevention and Wellness – Promote a stigma-free approach to mental/behavioral health wellness within Fond du Lac County.
- Evidence Based Services and Training.
- Trauma Informed Care and Treatment – All gatekeepers are able to respond, assess, intervene or refer individuals who have been traumatized.
- Population Specific Needs – Unique behavioral health needs of specific populations are met.

### Measure of Success by 2018

- Zero suicides in Fond du Lac County by 2018.
  - Number of days that individuals report "mental health was not good" is 1% (adult) 12% (student).
  - Percentage of individuals who report they "considered suicide" (past year) is 1% (adult) 10% (student).
  - Adults with a mental health condition who agree that, "people are caring and sympathetic to persons with mental illness" increase to 65%.
  - Adults who state they "did not receive the mental health care needed" decreased by 0.5%.
-

## LIVING WELL

GOAL: Increase the number of Fond du Lac County residents living at a healthy weight for their height.

### Strategies

- Implement a three pillar approach from the Center for Disease Control which promotes systems and policy changes which increase fruit and vegetable consumption, increase physical activity, and increase exclusive breastfeeding in infants to 1 year.
- Support community wellness initiatives.
- Utilize a social media/marketing campaign to raise awareness of the 5-2-1-0 message.
- Work with schools to implement the Y5210 program throughout 3<sup>rd</sup> grade classrooms.

### Measure of Success by 2018

- Decrease the number of Fond du Lac County adults who have a BMI equal to or greater than 30 to be in alignment with the Healthy People 2020 goal of 30%.
- Continue to meet or exceed Healthy People 2020 goal of 16% or less of Fond du Lac youth in 8th, 10th and 11th grade who are classified as obese.
- Increase the number of individuals eating the recommended number of vegetable servings per day (3+) by 5%, goal = 37%.
- Increase the number of individuals who engage in recommended moderate or vigorous physical activity per week by 5%, goal = 60%.



## National Accreditation & Strategic Planning

Health Department Goal – Become an Accreditation Ready Health Department

Goal of Accreditation – The goal of the national public health department accreditation program is to improve and protect the health of the public by advancing the quality and performance of Tribal, state, local and territorial public health departments. Evaluation of now accredited health departments indicate the following benefits of being an accredited health department:

- Identifies strengths and areas for improvement.
- Strengthens internal and external partnerships.
- Encourages health departments to prioritize and address long-standing concerns.
- Acts as a “stimulus...for continuous quality improvement and performance management in our daily practice.”
- Stimulated quality and performance improvement opportunities.
- Allowed the health department to better identify strengths and weaknesses.
- Improved management processes.
- Stimulated greater accountability and transparency within the health department.
- Allowed the health department to document its capacity to deliver the three core functions and Ten Essential Public Health Services.
- Accountability to external stakeholders.
- Competitiveness for funding opportunities.
- Communication with the governing entity

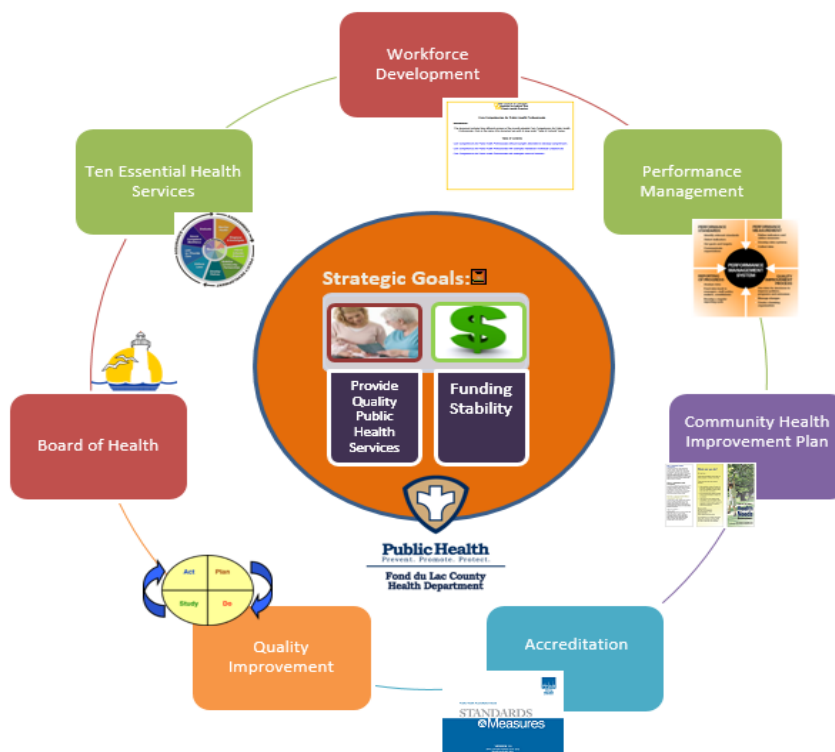


Diagram of all components of our Strategic Planning

## Strategic Goals 2015-2018

### Goal 1: Provide Quality Public Health Services

#### National Accreditation:

Becoming an accredited health department will further demonstrate our agency's expertise to the public, attract future grants, and secure and retain quality staff. Our current goal is to apply for accreditation in December of 2016.

In order to standardize our work processes we are reviewing and updating all current health department policies and procedures. Currently we are approximately 64% complete.

#### Develop a Performance Management System:

We went live with our performance management system on January 1, 2015. Each program area identified 2-7 key indicators and measures. Baseline data was determined for each measure and goals for 2015 were established. Data was collected throughout the year and reported quarterly at management meetings. All measures needing improvement will be incorporated into our 2016 Annual QI Plan.

#### Use Quality Improvement (QI) Processes:

3 QI projects were successfully completed in 2015:

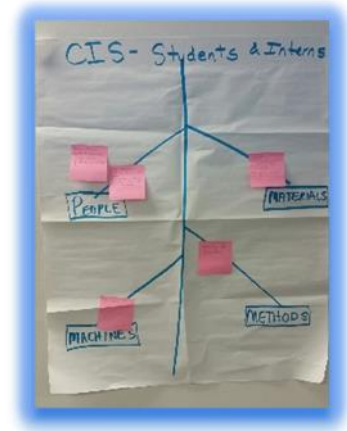
- Calling Save a Smile Dental Program project resulted in a more efficient calling process for English and Spanish speaking residents when contacting our dental program.
- Managing Students and Interns project assisted us to develop a process for managing the large number of students. FCHD hosted 27 students in 2015 who either requested internships and student experiences, or came through Marian University.
- The HIPAA project was successful in determining a process to assure all staff and students are trained in HIPAA guidance and all guidance documents are available electronically.

#### Trained, Competent Workforce:

- Developed an electronic documentation process for recording employee training and provided in-service training on the new tool
- Continued work on a workforce development plan that will guide future training needs and priorities of the department.

### Goal 2: Funding Stability

The Fond du Lac County Health Department is contracted with the most commonly seen health insurance plans in the area but continues to look for other billable services i.e. immunizations, etc. that would benefit the county residents and increase funding.



Continual Improvement Systems (CIS) are implemented for each QI project

### ***Public Health Nursing Visits***

Public health nursing visits are made to families and individuals with chronic illnesses such as diabetes, heart disease and cancer. Referrals are accepted from healthcare providers, support agencies, families and individuals.

During the visits, residents receive health teaching, health supervision of medical conditions and referrals to other community support services. In 2015, 2,245 Public Health Nursing visits were provided, helping many elderly residents live independently and safely.

A nurse is contracted and provides scheduled nursing visits to residents at several of the area public housing units: Rosalind, Westnor, Grand Court, and Heather Meadows.

### ***Public Health School Nursing***

The health, well-being, and safety of children in schools are priorities for the Fond du Lac County public health nurses. Healthy children are successful learners. Fond du Lac County has 17,118 students in 6 public and 16 parochial schools.

Public health nurses regularly visit county parochial schools and provide yearly vision, hearing and scoliosis screenings. Additional contracted school health nursing services are provided in Oakfield and Rosendale/Brandon public schools. In these schools, the public health nurse ensures that students with significant medical issues have an individualized health plan that school staff can use to provide a safe learning environment

<u>Public Health Statistics 2015</u>	
Health Checks	42
Tb Skin Tests	615
Blood Pressure Screenings	103
School Visits	343
Jail Health Visits	12,348
HIV Testing	45

### ***Foot Care Clinics***

For one reason or another, as we age some people are unable to safely clip their toenails. To promote good foot health, foot care clinics are offered in collaboration with our City and County Senior Centers at a reasonable cost of \$25. This year, 829 foot care visits were made to county residents by our Registered Nurses.

### ***Loan Closet***

Supportive durable medical equipment is recommended for many individual's safety. This year, 88 Fond du Lac County residents were able to borrow durable medical equipment such as walkers, wheelchairs, commodes, and bath benches on a temporary basis at no cost.

## ***Immunizations for Children & Adults***

*Goal – 90% of Fond du Lac County two year olds will have received all Advisory Committee on Immunization Practices (ACIP) recommended immunizations.*

Immunizations are one of the most important public health victories – defeating or sharply reducing disease such as smallpox, polio, measles, diphtheria, rubella, pertussis (whooping cough) and other diseases. However, many organisms that cause these diseases have not been eradicated, and they can reemerge if vaccination levels drop. Our goal as a department is to provide county residents with information needed about the recommended vaccines for their age group and personal risk factors.

	2012	2013	2014	2015
<b>Children 0-18</b>				
Immunizations	6,751	5,696	6,946	5,781
Clients	5,177	5,092	5504	5,161
<b>Adults 19 +</b>				
Immunizations	5,071	4,674	4,118	3,761
Clients	4,467	4,346	3,941	3,594
<b>Total</b>				
Immunizations	11,822	10,370	11,064	9,542
Clients	9,644	9,438	9,445	8,755

*Numbers obtained from vaccine usage reports generated in the WIR.*

## **2015 Accomplishments**

- ✓ 71 % of Fond du Lac County two year olds received all recommended immunizations.
- ✓ 8,755 children and adults received 9,542 immunizations from the Health Department.
- ✓ Offered influenza vaccine and adolescent vaccines through school-based clinics, providing 4,832 doses of influenza vaccine, and 409 doses of adolescent vaccines.

There is a growing national trend of parents choosing not to have their child vaccinated. We continue to monitor our childhood immunization rates carefully, and work with our area health providers and schools to improve rates of immunization. School-based clinics have been an effective strategy, and we are grateful to area schools for working with us to provide the vaccines.



## HIV Testing and Partner Services

Fond du Lac County Health Department is a designated HIV counseling, testing, and referral site (CTR). Funding is from the Wisconsin Division of Public Health AIDS program and reimbursement is done on a per client basis. We offer rapid tests with results in 15 minutes for individuals at risk for HIV. Positive tests are referred to HIV medical services known as Aids Resource Centers in Wisconsin (ARCW), case management, and risk reduction intervention. In 2015, 45 HIV tests were done.

The Health Department also provides HIV partner services (PS) with referrals from the Wisconsin HIV Partner Services Program. This is a comprehensive public health strategy for reducing the spread of HIV. Fond du Lac County contracts as a lead agency and is reimbursed by case initiation and hourly rates for a four county multi-jurisdiction area covering Fond du Lac, Green Lake, Calumet, and Sheboygan counties. Referrals are received on newly infected persons with HIV and also HIV clients who have recently moved into Wisconsin to assist with medical resources, notification, and testing of sexual and needle sharing partners. In 2015, 6 partner services cases were initiated; there were no newly diagnosed cases in Fond du Lac County.

## Communicable Disease Control and Prevention

Wisconsin state law requires the reporting of communicable diseases to local public health agencies by healthcare providers, hospitals and labs. The Health Department has continued enhanced surveillance for Hepatitis C and HIV through outreach to high risk individuals. Fond du Lac County Health Department collaborated with Department of Health Services and Emergency Preparedness to develop Ebola specific policies and procedures, and participated in an Ebola Readiness Functional Exercise at Agnesian HealthCare.



Diseases	2013	2014	2015
<b>Sexually Transmitted Infections (STI):</b>			
• Chlamydia	249	341	294
• Gonorrhea	28	22	35
<b>Food /Water Borne Illness</b>			
• Campylobacter	45	30	33
• Cryptosporidium	22	20	18
• E. Coli	7	1	1
• Giardia	4	6	6
• Salmonella	16	19	18
<b>Vaccine Preventable</b>			
• Pertussis	10	3	2
• Hepatitis A	0	0	0
• Hepatitis B	3	3	1
• Hepatitis C (not vaccine preventable)	33	47	51
<b>Tuberculosis</b>			
• Latent Disease	7	17	12
• Active Disease	1	0	2

## Childhood Lead Testing

*Goal – Prevent childhood lead poisoning by reducing and eliminating environmental lead exposure.*

Lead based paint and varnish still exist in many Fond du Lac homes built before 1978. There is no safe level of lead in the human body. Even very low levels of lead exposure can cause permanent brain damage and negatively affect health throughout the child's life, especially those between 6 months and 6 years of age.

Children are screened using a capillary sample (fingerstick). If there is an elevated result, a venous blood sample is used to confirm the result. A public health nurse monitors children who have had a high capillary sample, to ensure that a confirmatory venous sample is taken within 3 months.

Wisconsin recommends that when a child's blood lead level is 5 mcg/dL or greater: (1) the child's test be confirmed by a venous test within 1 to 3 months, (2) the child's doctors give education to parents and monitor the child's blood lead level, and (3) the public health nurse provides early intervention services to the family. Public Health home visits are offered if children have a confirmed blood level of 10mcg/dl or greater. Code Enforcement staff conduct a home inspection for environmental sources of lead exposure if children have levels greater than 15mcg/dL.

### 2015 Fond du Lac County Blood Lead Testing

Children screened by Health Department	643
Children screened by Private Providers	943
Total Number of Tests Completed	1,586
Confirmed Venous Results 5-9 mcg/dl	11
Confirmed Venous Results 10 – 14 mcg/dL	9
Confirmed Venous Results 15 mcg/dL or more	5
PH home visit for education	8
Home Investigation Inspections	3





## ***Jail Health***

The Fond du Lac County Jail contracts with Advanced Correctional Healthcare (ACH) for physician and mental health services. ACH provides physician on-call coverage for the jail 24 hours a day, 7 days a week. The physician also visits the jail weekly for medical visits with patients. Mental Health services are provided for 32 hours/week.

The Fond du Lac County Health Department continues to provide the nursing staff for jail health services. We currently have 2 full time Registered Nurses, 1 full time LPN and 1 tech. We have one Registered Nurse (16 hours a week) who completes our physical exams on all patients before they are incarcerated for 14 days. Three other RN's provide occasional staffing. The jail contracts with a Registered Dietician to review all diets twice a year, and she also assists the kitchen manager with the special medical diets (soy- free, gluten free, Kosher etc.).

Jail health staff had 47,803 contacts with inmates/patients in 2015. This has increased from 2014. The top categories of contact were "other", med review/set up and Health Maintenance.

2015 goals were all met

1. Increase the number of Anger Management classes.
2. Increase Qualified Mental Health Provider hours.
3. Consider increasing weekend/ second shift coverage.

2016 goals

1. Consider increasing nursing hours to some 2<sup>nd</sup> shift coverage
2. Hire and train another occasional status nurse
3. Pursue electronic medical records
4. Integrate Community initiative "Four Pillar Approach" into activities within the jail setting.



# EMERGENCY PREPAREDNESS

*Goal – Fond du Lac County is prepared to respond to all emergencies with a detailed plan of action and a system of **communication with community responders**. This response includes **detecting** disease outbreaks; **investigating** to determine what the risks are to the public and who may have been exposed; **informing** the public and professionals of the specific disease threats and how to **protect** themselves and others; managing infected persons; **isolating or quarantining** affected individuals as appropriate; providing **medications or vaccinations** to people at risk in the population.*

In 2015, emergency preparedness activities included:

- Worked to close gaps in the CDC Public Health Preparedness Capabilities for Budget Period 4 (BP4): Medical Surge, Mass Care, Non-Pharmaceutical Interventions and Volunteer Management.
- Received 2 scholarships to attend the 2015 Emergency Preparedness National Summit.
- Actively collaborated with the newly formed Southeast Wisconsin Healthcare Emergency Readiness Coalition, Inc. (HERC Region 7). This coalition will assist to/with: establish a common operating picture across state; situational awareness daily and in events; ability to surge daily and in a disaster; share and coordinate resources throughout the region.
- PHEP Coordinator participated in the statewide Train the Trainer for Family Assistance Center Specialist course to help regions train a cadre of responders who can provide families with information and services following a disaster.
- Participated in Volunteer Reception Center training; the model presented will be used to process all volunteers during a disaster in order to provide immediate and orderly assistance.

2015 exercises and planning focused on Mass Care and vaccine distribution in schools:

- Full scale exercise involved collaboration with 55 area schools to provide school aged children with the influenza, vaccines.
- Collaborated with American Red Cross and Emergency Management to execute a full scale Sheltering Exercise; the Health Department plays a major support role in sheltering in FDL County.



A full scale Sheltering exercise took place on September 25, 2015 at the Department of Community Programs

## Annual Updates:

Every year the department requests input from collaborating agencies and updates all emergency plans that we serve as the lead agency for. The plans that are reviewed annually include:

- Public Health Emergency Plan (PHEP)
- Pandemic Plan
- Strategic National Stockpile (SNS)/Mass Clinic Plan
- Extreme Temperature Response Plan

## Save a Smile Dental Program for Adults and Children

*Goal – Through community-driven partnerships and collaborations, increase dental care access and improve the oral health of children and adults in our community.*

The most common chronic infectious disease among children today is tooth decay. Tooth decay can threaten a child's health and well-being. According to Oral Health America: A Report of the Surgeon General, the biggest problems are access to care, expense, and lack of preventive services. The Fond du Lac County Health Department has addressed oral health concerns in Fond du Lac County by operating Save a Smile (SAS) since 2007.

SAS is a successful, one-of-a-kind program for residents of Fond du Lac County with Medical Assistance insurance. SAS started in 2007 and provides access to ongoing preventive and restorative dental care to patients 18 years and younger and starting in 2012, care for adults with urgent dental needs.

Local dental providers contracted with SAS through the Fond du Lac County Health Department, provide dental care by the dentists in their own offices. Patients are initially enrolled, assessed, given patient education and referred to an appropriate dental provider by a Fond du Lac County Registered Dental Hygienist.

Save a Smile Dental Progress								
	2008	2009	2010	2011	2012	2013	2014	2015
<b>CHILDREN</b>								
Children Enrolled	484	640	1025	1216	1450	1279	637	1034
Office Visits	764	906	1695	2050	1972	1527	1395	1581
Missed Appointments	1% (10)	1% (7)	1% (18)	1% (13)	2% (21)	1% (17)	2.5% (35)	1% (23)
Waiting List	206	150	0	300	350	325	344	576
Participating Dentists	39	39	39	42	40	38	38	40
Restorative Cost	\$19,135	\$13,008	\$19,087	\$20,091	\$16,009	\$14,279	\$9,556	\$6,872
Preventative Work	\$9,241	\$7,092	\$19,809	\$24,863	\$21,689	\$18,434	\$11,887	\$11,734
<b>ADULTS</b>								
Adults Referred		-	62	57	129	291	325	303
Office Visits		-	74	80	186	362	362	388

- 90% of local dental providers are contracted providers and no referrals made to out of county.
- Missed appointments were elevated due to extra efforts made with a few families that had severe need. They were given additional opportunities to be seen, but still failed. DSS was contacted and cases were handled through them, out of Fond du Lac County.

### ***Program Funding Sources***



- ❖ Fond du Lac County
- ❖ Medical Assistance
- ❖ Agnesian Healthcare Foundation
- ❖ Fond du Lac Area United Way
- ❖ City of FDL – Redevelopment Authority
- ❖ Local Dental Providers
- ❖ Local donations

### ***Additional Accomplishments***



- Fluoride Varnish Program – Children receive oral health education, oral health assessments and fluoride varnish treatments from a Registered Dental Hygienist.
  - ❖ 513 students from Head Start
  - ❖ 161 students from Ripon Elementary schools
  - ❖ 251 students from Campbellsport and Eden School District
  - ❖ 47 children from Boys and Girls Club
  - ❖ 160 children from the FDL Health Department
  - ❖ 513 Children participated in the Fluoride Mouth Rinse Program at 8 rural FDL County schools.
- 65 children received donated services from 9 dental providers and their staff through the 2015 annual Give Kids a Smile Day. This event was facilitated by Save a Smile and provided over \$25,466 of donated dental treatment.
- Fond du Lac County hosted the seventh annual Wisconsin Dental Association and WDA Foundation Mission of Mercy held June 12 and 13 at the Fond du Lac County Fairgrounds Expo Center in Fond du Lac, Wis. Our local dentist Dr. Chris Maury and our Save a Smile Program Coordinator, Samantha Twohig, served as local co-chairs for this event. Charitable dental care valued at **\$1,029,800** was provided to **1,304** children and adults during **1,428** patient visits at the seventh Wisconsin Dental Association and WDA Foundation Mission of Mercy.

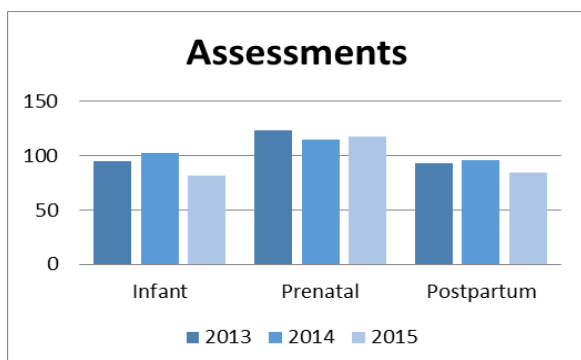
## Maternal Child Health

The Maternal Child Health (MCH) program participates in the Wisconsin Healthiest Families Initiative (WHFI). The WHFI focuses on networks of services addressing four areas of focus: family supports, child development, mental health and safety and injury prevention. The MCH program has chosen to focus on mental health and safety and injury prevention. In the area of mental health, MCH works with numerous community partners through the Fond du Lac County Community Partnership for Young Children (SPROUT) coalition. Their vision is for every Fond du Lac County child to have his/her social and emotional developmental needs met within the context of family, culture, education and community.

In the area of safety and injury the MCH program coordinates a Child Death Review (CDR) team leading to recommendations for prevention strategies, and whose members include law enforcement, medical examiner, social services, fire department, health care, school district, human services and legal representatives. The team meets quarterly, reviewing child deaths in the county, identifying circumstances, and risk factors in order to make preventative recommendations with the goal of preventing future child deaths.

The MCH program continues its collaboration with Saint Vincent DePaul Society of Fond du Lac to provide cribs for infants who do not have a safe place to sleep. A nurse makes a home visit to assess the sleeping environment and provide a voucher for a Pack N Play crib, along with education on safe sleep practices. 4 cribs were distributed through this partnership in 2015.

The MCH Department is a First Breath provider. This is a Wisconsin Women's Health Foundation (WWHF) program which helps pregnant women stop smoking. There were 2 women enrolled in this program in 2015.



## Prenatal & Postnatal Care

The MCH program provides Prenatal Care Coordination (PNCC) to Medicaid-eligible pregnant women with a high risk for adverse pregnancy outcomes, helping them gain access to medical, social, educational and other services related to the pregnancy. Services include outreach, physical and emotional assessments, care plan development, ongoing care coordination and monitoring, health education and nutritional counseling. PNCC services are available during pregnancy through the first 60 days following delivery. A total of 665 Prenatal Care Coordination visits were provided to 157 pregnant women in 2015.

The MCH program also provides free postpartum home visits to women not enrolled in PNCC. New moms receive education on reproductive health and newborn care, child development, parenting and community resources, and baby weight checks are provided. A total of 53 MCH postpartum visits were provided in 2015. The MCH program provides free visits to pregnant women who do not meet the Medicaid guidelines for PNCC or are in jail. This may involve a one time visit or multiple visits per pregnancy depending on her needs. A total of 97 MCH visits were provided in 2015.

## Promoting Opportunities to Care and Nurture (POCAN)

### Goals:

- To provide information and referrals which link families to appropriate and accessible community resources.
- To increase parental knowledge about child growth and development and child management techniques.
- To build family support and cohesion.
- To enhance parent-child relationships.
- To promote healthy lifestyles.
- To support families in their caregiving and decision-making roles.

POCAN (Promoting Opportunities to Care and Nurture) is a home visitation program for first time mothers whose child is 0-3 years and eligible for Medicaid. The program is designed to strengthen families and enhance child and family development. It also enables parents to make better use of community resources. Services provide opportunities which stimulate and support parents in the care and nurturing of their children. In 2015, 20 children and their parents were enrolled in POCAN.

*Goal 1 – This is a Special Supplemental Nutrition Program for Women, Infants, and Children, providing nutrition, education and healthy food for income eligible families.*

*Goal 2 – Improve the nutritional status of low income pregnant women and children under the age of 5 to foster healthy families.*

In 2015 the Fond du Lac County WIC program:

- Served 2,843 individuals in 2015, averaging a caseload of 1,725 active participants per month.
- WIC vouchers totaling \$1,201,892 were cashed at 14 Fond du Lac County grocery stores and pharmacies. \$6,347 was spent at farmer's markets and farm stands.

In 2015, the Wisconsin WIC program initiated a system to issue food benefits through an electronic debit card program called eWIC. Between August and November of 2015 the Fond du Lac County WIC transitioned all families to this program. All WIC grocery store vendors now accept these cards in place of paper vouchers. WIC participants have found eWIC an enhancement to their shopping experience, cutting back on waste while providing opportunities to increase variety in their nutritious food selection.



## ***Breastfeeding Statistics & Peer Counseling Program***

*Goal – All women both pregnant and breastfeeding will receive breastfeeding education and support to achieve their breastfeeding goals.*

WIC remains committed to improving breastfeeding rates by continuing to employ two part-time Breastfeeding Peer Counselors, one who is bilingual to communicate to Spanish speaking participants.

Breastfeeding Peer Counselors provide mom-to-mom support through phone calls, home and hospital visits, text messages, newsletters, and in office support. The peer counselors are available nights and weekends so women have support when they need it. All pregnant and breastfeeding women receive contact from a breastfeeding peer counselor. 75% of the total contacts made by breastfeeding peers were responded to by breastfeeding Moms.

In Fond du Lac County during 2015:

- 70% of mothers on WIC initiated breastfeeding
- 43% of WIC infants are exclusively breastfed at 3 months of age which is above the state average of 27%
- 40% of infants were breastfed until at least 6 months of age; this is above the state average of 34%.



## Human Health Hazards

Fond du Lac County Public Health and Code Enforcement Departments continue to collaborate in areas of Human Health Hazards. Most investigations are conducted by Code Enforcement staff in response to complaints or other reported observations. If a human health hazard is found the Health Department, Code Enforcement and Corporation Counsel work with the owner to ensure safe removal (abatement) of the hazard.

During 2015 there were 93 human health hazard inspections conducted including both initial and follow up inspections. Many of the inspections were due to mold complaints – not all inspections revealed evidence of mold.

Also of note, 3 Lead Risk assessments were completed, all of which were due to EBLs (Elevated Blood Lead levels) > 15mg/dl.

## Water Quality

Home owners and renters are encouraged to have their private well water checked annually for the presence of bacteria and nitrates. Safe, clean water is one of the most important components in our lives. Municipal water systems are tested regularly to ensure safe water is provided, but it's up to individuals who drink from private wells to test their well water. A State Certified Safe Drinking Water Lab maintained by Health Dept. staff offers the opportunity for bacteria and nitrate analysis.

During 2015 the Health Dept. Lab

- Received 161 private well water samples for bacteria analysis.
- 19 samples (12%) resulted in “Unsafe” analysis meaning coliform bacteria were present in the sample and this source was “Unsafe” for drinking.
- 112 samples were analyzed for nitrate.
- 12 samples (11%) had elevated nitrate levels of greater than 10 ppm.

150 Transient Non-Community well water samples were analyzed for bacteria and nitrates in conjunction with the WI DNR Transient Non-Community Well Program. These are wells which provide water to 25

or more people for at least 60 days/year and would include wells at restaurants, taverns, and churches.

Wolf Lake Beach was monitored for safe swimming during the summer of 2015, 6 beach water samples/week were collected from the public beach. Weather, including precipitation, wind and temperature affect beach water quality. Animal and human activities also have an impact on safe swimming. During 2015, there were 0 Beach Advisories posted – the beach was not closed during 2015 for the 2<sup>nd</sup> consecutive year.

## Inspection Program

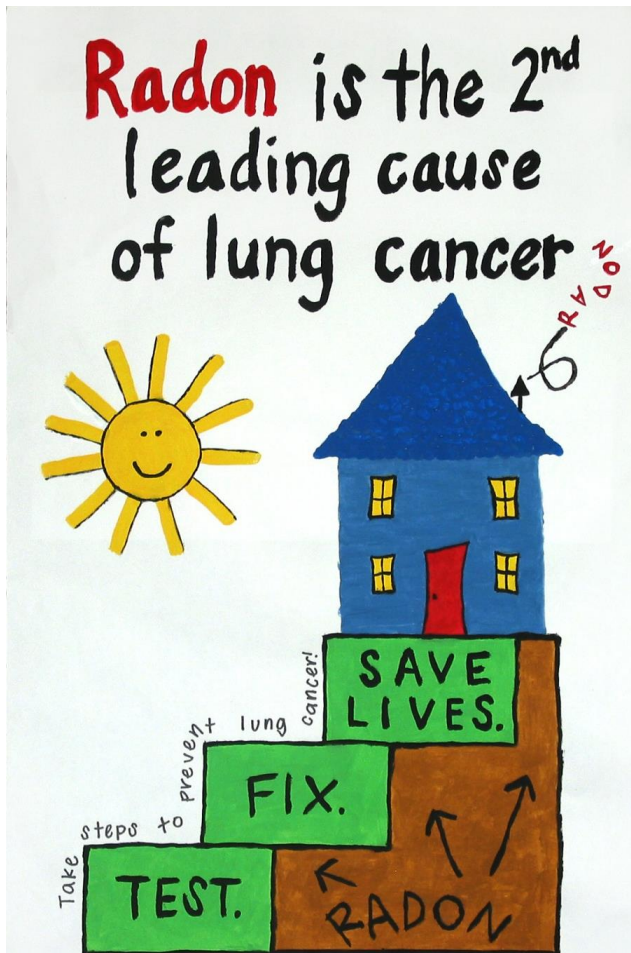
As an agent for the Wisconsin Division of Health Services and Wisconsin Department of Agriculture, the Inspection Dept. is required to inspect, enforce and license the following facilities.

- Campground
- Food (Restaurants & Retail Food Stores)
- Lodging (Hotels, Motels, Tourist Rooming Houses, and Bed & Breakfasts)
- Public Swimming Facilities
- Recreational Education Campgrounds
- Tattoo and Body Piercing
- Temporary (Food & Camping)
- School Lunch Programs
- Taverns

	Licensed Establishments	2012-13	2013-14	2014-15
	<b>Restaurants</b>	343	359	368
	<b>Taverns-No Food</b>	8	8	8
	<b>Retail Food</b>	137	129	137
	<b>Lodging</b>	31	27	30
	<b>Camps</b>	14	14	14
	<b>Pools</b>	50	48	56
	<b>Tattoo/Body Piercing</b>	9	9	8
	<b>Temporary Restaurants</b>	39	32	35

## In 2015:

- 513 routine inspections were conducted
- 117 pre-inspections were provided
- 12 complaints were investigated
- Worked with organizers of temporary events such as the County Fair, Taste of Fond du Lac, Walleye Weekend, and Farmer's Markets to encourage safe food handling practices.



## East Central Radon Information Center

Fond du Lac County Health Dept. serves as a Radon Information Center (RIC) for Winnebago, Outagamie, Sheboygan and Fond du Lac county residents. Homeowners and renters are encouraged to test their homes for radon an odorless, tasteless, invisible gas produced by the decay of naturally occurring uranium in soil and water. Radon can cause cancer and the EPA estimates 20,000 lung cancer deaths each year in the U.S. are radon-related. Exposure to radon is the second leading cause of lung cancer after smoking.

Testing a home for radon is the only way to know if the home has an elevated level of radon. The Health Department and UW Extension staff work together with homeowners, home builders, realtors and others to answer questions, share technical advice and educate regarding radon.

### 2015 Activities

- Rent Smart Classes conducted.
- Home and Garden Show seminars.
- Parade of Homes displays.
- Provided newsletter material to several outlets.
- Local municipal offices provided short-term kits to local residents.
- Radon displays at community events, libraries, government center lobby.
- Long-term and short-term radon test kits are available at the Health Department.
- Information was provided via brochures, emails, and phone calls to many homeowners, renters, home buyers/sellers, realtors and builders.
- Annual meeting with RIC Partners held.
- Mitigation installation training provided for RIC Partners.
- 100 Radon test kits were sold from the Health Dept.
- 31 radon test kits were sold from other municipal offices in Fond du Lac County.



## **Five Counties for Tobacco-Free Living Tobacco Prevention and Control** (Fond du Lac, Green Lake, Marquette, Washington, and Waushara)

*Mission – Creating nicotine and tobacco-free environments in which we live, learn, work, and play while promoting healthy lifestyles through education, advocacy, policy, and helping people quit tobacco.*

- ✓ Prevents youth from starting.
- ✓ Reduces exposure to secondhand smoke.
- ✓ Tackles health disparities.
- ✓ Helps people quit tobacco.

### **Successes:**

- Reducing the adult smoking rate from 20% to 18% is saving Wisconsin an estimated \$1.7 billion in health care expenditures.
- The 2014 WI Youth Tobacco Survey shows a continual decline in high school cigarette smoking rates. The rate is now 10.7% in 2014, down from 20.7% in 2008.
- Tobacco sales to Wisconsin minors have fallen from 6.4% in 2014 to 5.7% in 2015.

### **Challenges:**

- 20% of students currently use other tobacco products (**products other than cigarettes**).
- 16.4% of students who have ever tried cigarettes first tried cigarette smoking before age 11.
- About 8% of students have used electronic cigarettes.
- The Quit Line isn't able to meet the demand of all the smokers who want to quit.

### **Health Care Costs and Funding:**

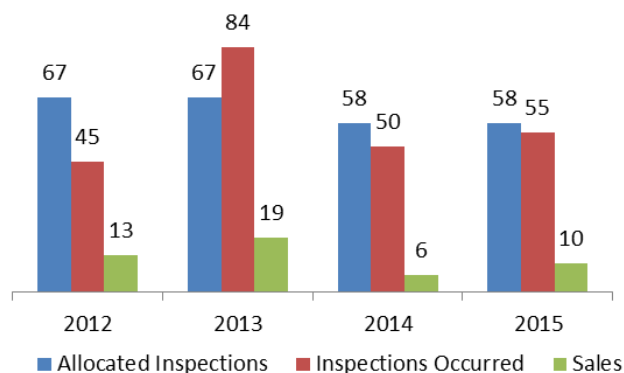
- \$528 is the estimated yearly health care cost of cigarette smoking for every man, woman, and child in Wisconsin.
- Wisconsin invests less than \$1 a person in tobacco prevention.
- If Wisconsin invested the recommended \$10 a person, over 30,000 fewer Wisconsin kids would grow up to become addicted adult smokers and \$77 million in Medicaid healthcare costs would be saved.
- The revenue collected from cigarette taxes in Wisconsin in one year could fund tobacco prevention at the recommended level of funding for 11 years.

## **Tobacco Retailer Compliance Checks**

Five Counties for Tobacco-Free Living included e-cigarettes in the tobacco compliance checks for the first time in 2015. There were 55 tobacco retailer compliance checks completed in 2015, with 10 sales of tobacco to minors. This represents a sales rate of 18%. 8 out of the 10 sales occurred after the minors' ID was checked.

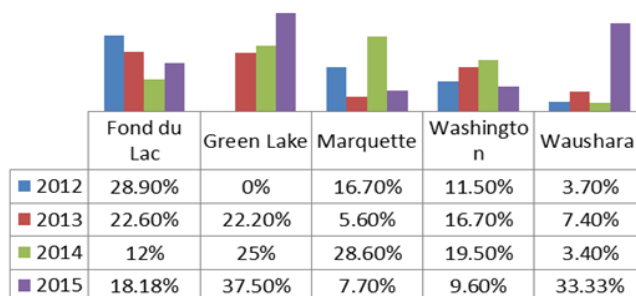
Educational resources were provided to all tobacco retailers in 2015 and technical support was provided to all five counties to aid in their tobacco retailer compliance checks.

**Fond du Lac County Tobacco Compliance Checks**



**\*In 2015 8 of the 10 Employees who sold tobacco to minors received citations.**

**2012 - 2015 WI WINS Sales Rates**  
5 Counties for Tobacco-Free Living



## **Clean Indoor Air/Tobacco Free Initiatives**

Support was provided to all five counties' law enforcement agencies regarding compliance with the Wisconsin Statewide Smoke-Free Air Law.

- 5 complaints were filed in 2015 from the following counties: Marquette (3), Washington County (2).

- Technical support was provided to county partners regarding the statewide smoke-free air law.
- The Tobacco Prevention and Control Coalition provided support and resources to Fond du Lac City/County public housing to implement their smoke-free policy in July of 2016.
- Provided educational resources to business interested in implementing 100% tobacco-free grounds policy.
- Owners/Managers of Multi-unit housing phone survey was updated in 2015.

#### **Tobacco Product Education**

- Updated resources on e-cigarettes and other new tobacco products.
- Resources were shared with five counties partners, workplaces, multi-unit housing, and local colleges.
- New partnership was developed with the Agnesian Radiology Oncologist partnering on educational presentations related to tobacco use.
- Two keynote speakers addressed how individuals with mental health issues are disproportionately affected by tobacco addiction and opportunities to incorporate cessation in treatment practices at the annual Tobacco Prevention & Control Breakfast.

#### **Tobacco Environmental Scans**

Youth from the Fond du Lac FACT group visited tobacco retailers in Brandon, Campbellsport, Fond du Lac, and Waupun to document tobacco product placement and advertising. Fifteen tobacco retailers were visited. Youth found e-cigarettes and liquid nicotine marketed near kid friendly items.



*Doritos located next to flavored cigars*

#### **FACT-Youth Tobacco Prevention Volunteers:**

FACT groups are active in three middle schools and one high school in Fond du Lac. These schools include: Sabish, Theisen, and Woodworth Middle Schools and Winnebago

Lutheran Academy. Seventeen new FACT members were recruited in 2015.

#### **Successes by Fond du Lac FACT in 2015**

- A FACT member in Fond du Lac County was chosen to serve on the FACT State Board of 15 members. This will be the youth's fourth term serving on the FACT Youth Board.
- Met with local legislators to educate them about the important work FACT is doing.
- Educated peers and the community throughout the year about the new tobacco products and product ingredients.
- Created and implemented activities during the following national campaigns: Kick Butts Day, World No Tobacco Day, and The Great American Smokeout.



*FACT members displaying tombstones for Kick Butts Day 2015 and writing a message in a fence utilizing cups for the Great American Smokeout 2015.*

#### **Fond du Lac County Asthma Coalition**

*Goal – Decrease the burden of asthma in Fond du Lac County.*

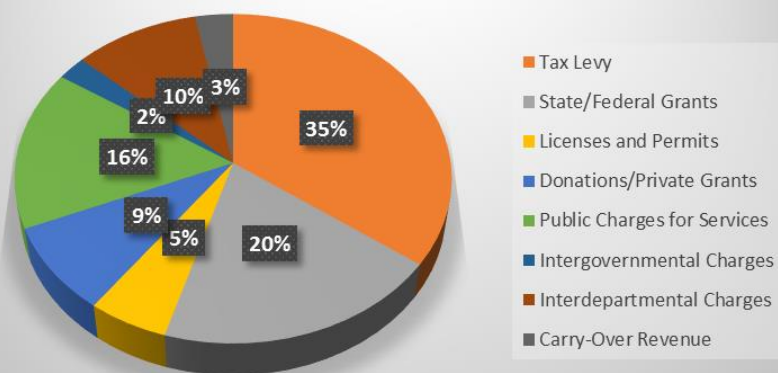
- Updated asthma resources on coalition website.
- Develop a training tutorial for anyone interested in completing an Asthma Trigger Home Walkthrough.
- Asthma Coalition updated asthma trigger home walk-through resources for anyone interested in decreasing or eliminating asthma triggers in the home.

# BUDGET SUMMARY

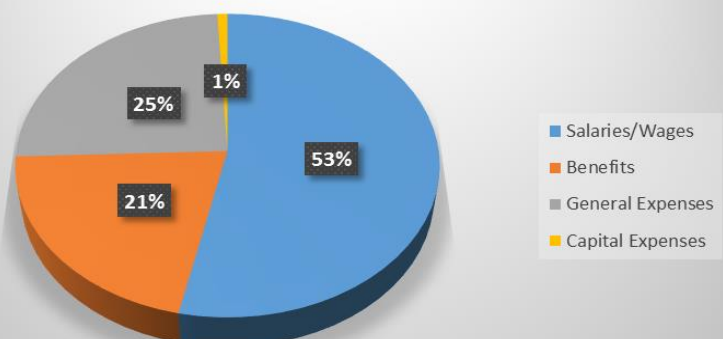
	2014 Actual	2015 Actual	2015 Budget
<b>REVENUE</b>			
Tax Levy	\$1,270,949	\$1,349,750	\$1,349,750
State/Federal Grants	737,229	757,086	757,769
Licenses and Permits	203,750	209,921	195,000
Donations/Private Grants	318,649	331,255	333,468
Public Charges for Services	575,525	606,500	585,554
Intergovernmental Charges	99,183	91,501	92,111
Interdepartmental Charges	353,450	392,434	384,100
Carry-Over Revenue	95,027	119,052	119,052
Total Revenues	\$3,653,762	\$3,857,499	\$3,816,806
<b>EXPENDITURES</b>			
Salaries/Wages	\$1,765,338	\$1,784,390	\$1,849,775
Benefits	681,476	704,062	727,875
General Expenses	767,194	826,919	1,211,635
Capital Expenses	6,825	27,966	27,520
Total Expenses	\$3,200,833	\$3,343,337	\$3,816,806

\*\*Reflection of all program areas, numbers rounded to the nearest dollar.

## 2015 Actual Revenue



## 2015 Actual Expenditures



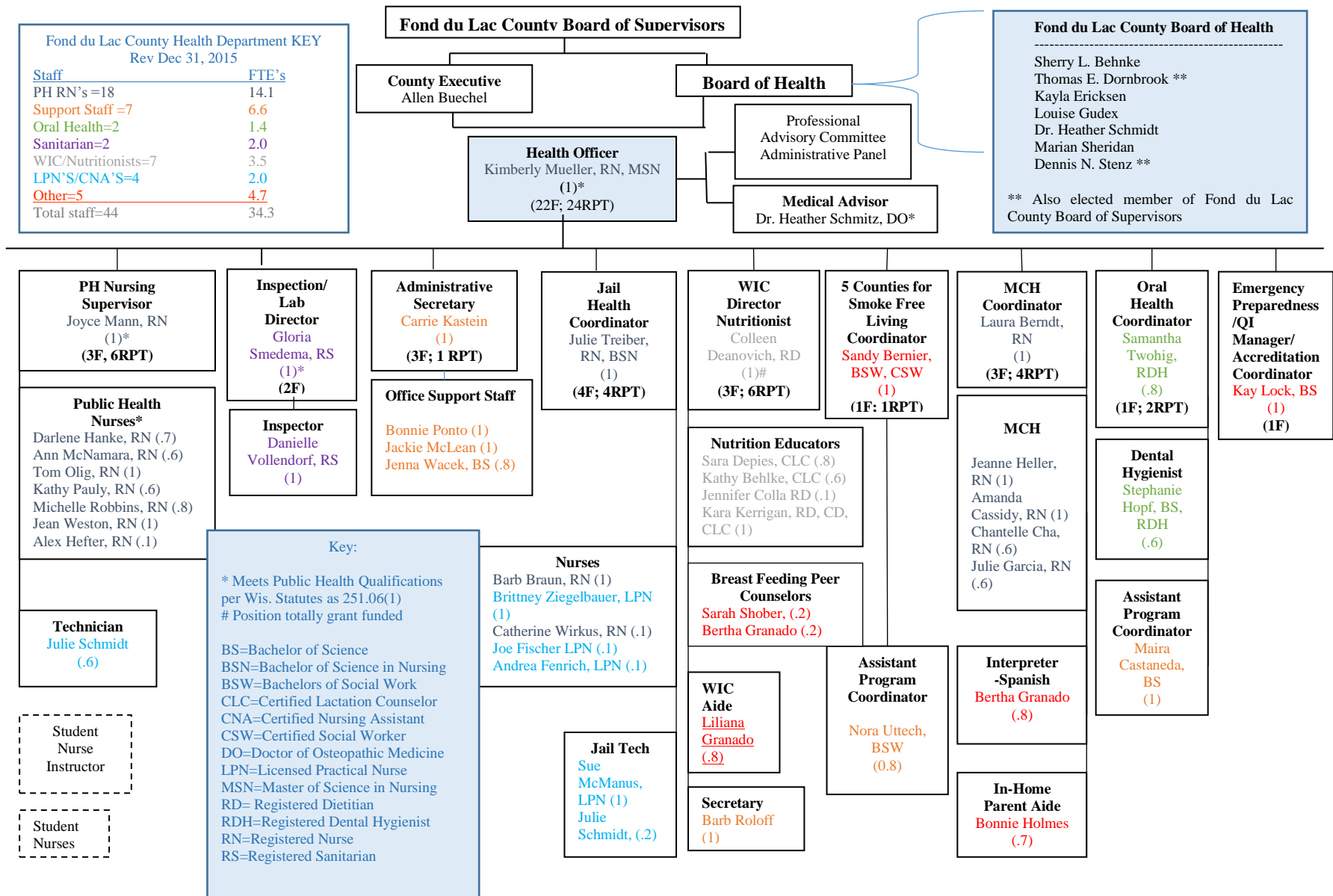


## Demographics – Quick Facts from US Census Bureau 2013

(Estimate)

	<i>Fond du Lac County</i>	<i>Wisconsin</i>
<b>Population</b>		
Population, 2013 estimate	101,798	5,742,953
Population, percent change 2010 – 2013	0.2%	1.0%
Population, 2010	101,633 (100%)	5,686,986 (100%)
<b>Gender</b>		
Male Persons	49.2% (50,085)	49.7% (2,854,247)
Female Persons	50.8% (51,713)	50.3% (2,888,705)
<b>Age</b>		
Persons under 5 years old	5.7% (5,802)	6.0% (344,577)
Persons under 18	21.9% (22,293)	22.8% (1,309,393)
Persons 65 years old and over	16.2% (16,491)	14.8% (849,957)
<b>Race/Ethnicity</b>		
White Persons	95.4% (97,115)	88.1% (5,059,541)
Black Persons	1.5% (1,527)	6.5% (373,292)
American Indian or Alaska Native Persons	0.6% (610)	1.1% (63,172)
Asian Persons	1.2% (1,222)	2.5% (143,574)
Persons reporting 2 or more races	1.3% (1,323)	1.7% (97,630)
Hispanic or Latino origin	4.8% (4,886)	6.3% (361,806)
<b>Education (% of persons age 25+)</b>		
High School Graduates	90.3%	90.4%
Bachelor's Degree or Higher	20.0%	26.8%
<b>Geography</b>		
Land Area (2010), square mile	719.55	54,157.80
Persons per square mile	141.2	105.0
<b>Economics</b>		
Median household income 2009-2013	\$53,820	\$52,413
Persons below poverty level 2009-2013	9.8%	13.0%

# FOND DU LAC COUNTY HEALTH DEPARTMENT ORGANIZATIONAL CHART



**Annual Report:**

For additional copies of this report call, 920-929-3085, or visit our website at [www.fdlco.wi.gov](http://www.fdlco.wi.gov)

**Information Sources:** Wisconsin Department of Health Services, Public Health Profiles, Fond du Lac County Health Department, US Census



**Public Health**  
Prevent. Promote. Protect.